



538367-01

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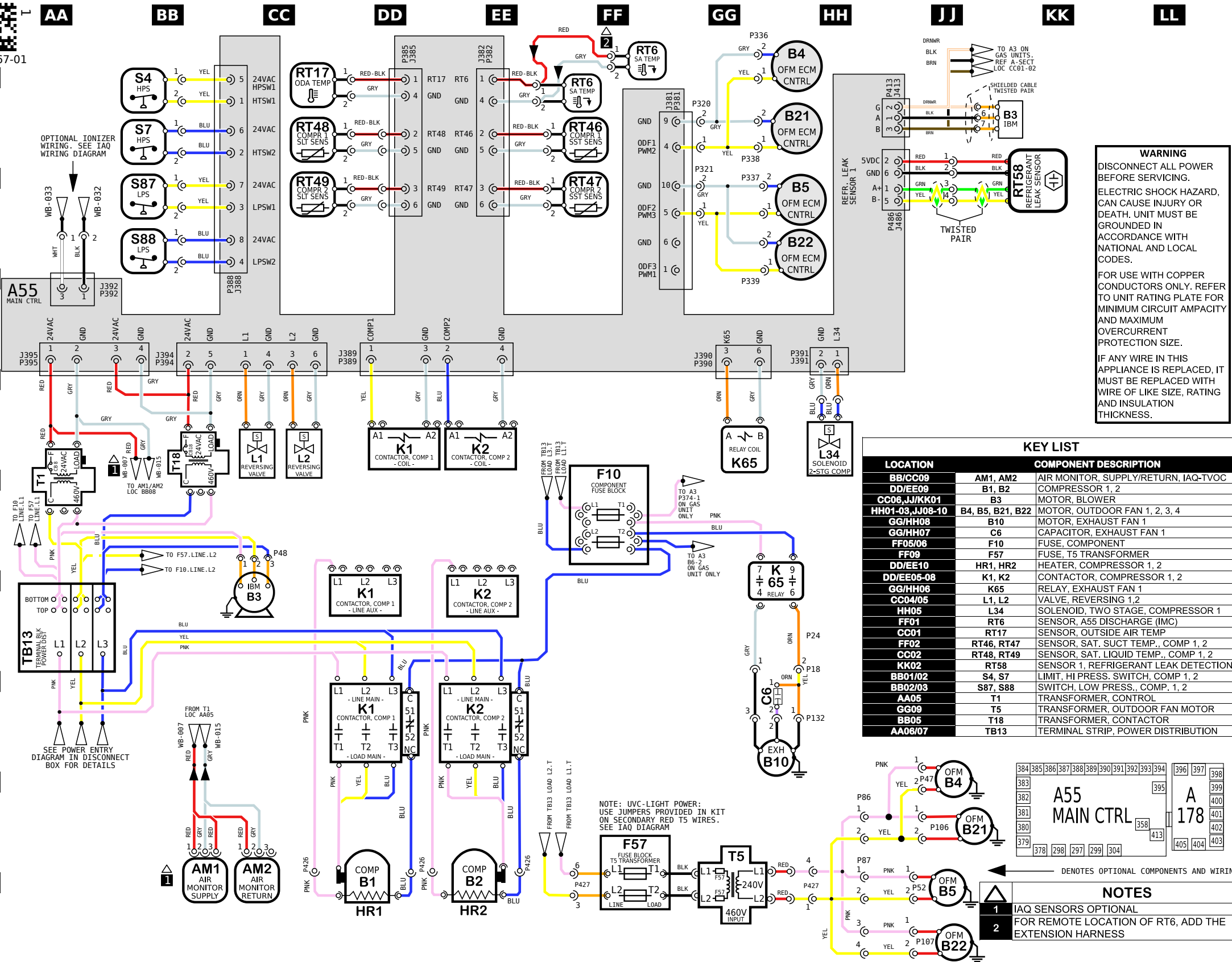
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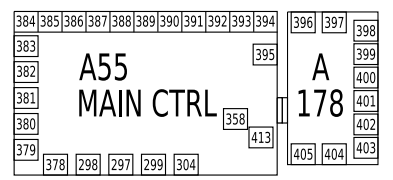
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WARNING
DISCONNECT ALL POWER BEFORE SERVICING.
ELECTRIC SHOCK HAZARD, CAN CAUSE INJURY OR DEATH. UNIT MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL AND LOCAL CODES.
FOR USE WITH COPPER CONDUCTORS ONLY. REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE.
IF ANY WIRE IN THIS APPLIANCE IS REPLACED, IT MUST BE REPLACED WITH WIRE OF LIKE SIZE, RATING AND INSULATION THICKNESS.

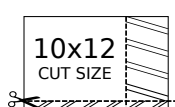
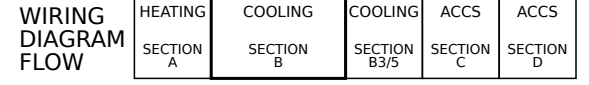
LOCATION	COMPONENT DESCRIPTION
BB/CC09	AM1, AM2 AIR MONITOR, SUPPLY/RETURN, IAQ-TVOC
DD/EE09	B1, B2 COMPRESSOR 1, 2
CC06, JJ/KK01	B3 MOTOR, BLOWER
HH01-03, JJ08-10	B4, B5, B21, B22 MOTOR, OUTDOOR FAN 1, 2, 3, 4
GG/HH08	B10 MOTOR, EXHAUST FAN 1
GG/HH07	C6 CAPACITOR, EXHAUST FAN 1
FF05/06	F10 FUSE, COMPONENT
FF09	F57 FUSE, T5 TRANSFORMER
DD/EE10	HR1, HR2 HEATER, COMPRESSOR 1, 2
DD/EE05-08	K1, K2 CONTACTOR, COMPRESSOR 1, 2
GG/HH06	K65 RELAY, EXHAUST FAN 1
CC04/05	L1, L2 VALVE, REVERSING 1,2
HH05	L34 SOLENOID, TWO STAGE, COMPRESSOR 1
FF01	RT6 SENSOR, A55 DISCHARGE (IMC)
CC01	RT17 SENSOR, OUTSIDE AIR TEMP
FF02	RT46, RT47 SENSOR, SAT. SUCT TEMP., COMP 1, 2
CC02	RT48, RT49 SENSOR, SAT. LIQUID TEMP., COMP 1, 2
KK02	RT58 SENSOR 1, REFRIGERANT LEAK DETECTION
BB01/02	S4, S7 LIMIT, HI PRESS. SWITCH, COMP 1, 2
BB02/03	S87, S88 SWITCH, LOW PRESS., COMP. 1, 2
AA05	T1 TRANSFORMER, CONTROL
GG09	T5 TRANSFORMER, OUTDOOR FAN MOTOR
BB05	T8 TRANSFORMER, CONTACTOR
AA08/07	TB13 TERMINAL STRIP, POWER DISTRIBUTION



1 IAQ SENSORS OPTIONAL
2 FOR REMOTE LOCATION OF RT6, ADD THE EXTENSION HARNESS

Product: LHT, LDT B Box - G & J VOLT 152 Heat Pump Diagram with Higher SCCR

Voltage: 460V/3~/60Hz (G) Supersedes: XXXXXX-XX Form No: 538367-01 Rev: 1



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-012081C	04-29-2024	FEP	MCF	ORIGINATED AT PD&R CARROLLTON, TX
001	CN-012081W	10-07-2024	FEP	FX	UPDATED P18 CONNECTOR FROM 3 & 4 TO 1 & 2



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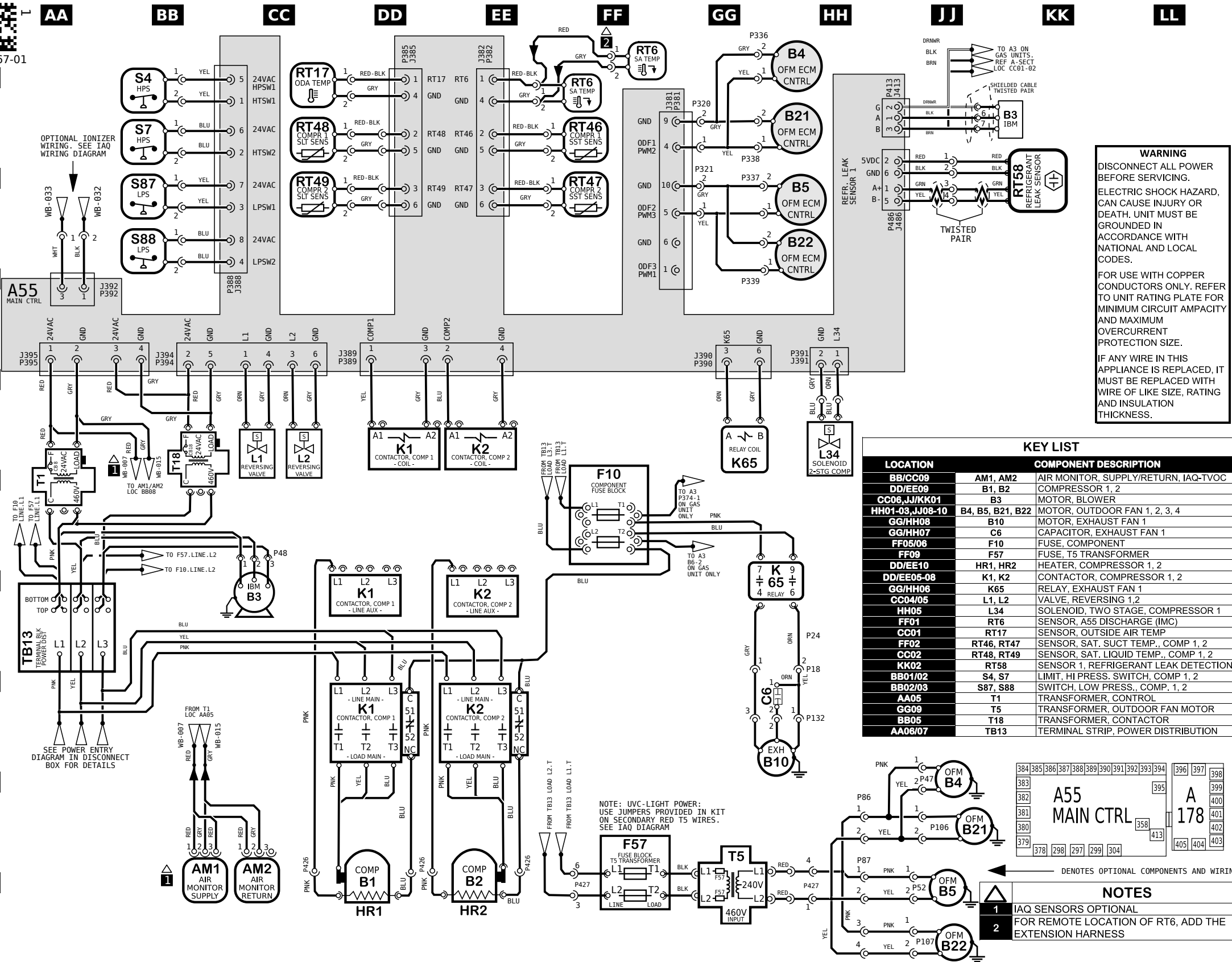
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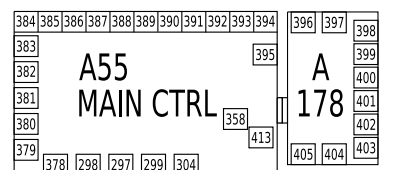
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KEY LIST

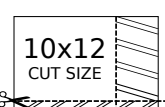
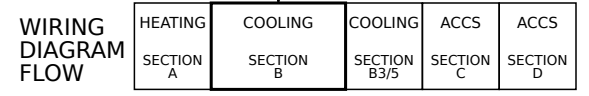
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BB05	T18 TRANSFORMER, CONTACTOR
AA08/07	TB13 TERMINAL STRIP, POWER DISTRIBUTION



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